

AMENDMENTS TO CLAIMS:

Please cancel claims 3-6 without prejudice or disclaimer, add new claims 21-23, and amend the claims as follows:

1. (Currently amended) A torch with integrated electrolytic action for the surface treatment of metals, comprising:

a peak-paddle connected with the unipolar electric current supply from an external apparatus, the other pole being connected with the metal surface being treated, in which an electrolytic solution used for the treatment is arranged in a tank connected to said torch to supply said peak-paddle through channels inside said torch, and the electrolytic solution is put under pressure in a delivery direction through a metering device of said solution controlled by the user;

wherein said torch comprises as a device for controlling a delivery of the electrolytic solution, a manual pump realized with a flexible zone of a shell of said torch, arranged in on any part of supply ducts, said pump comprising a first non-return valve arranged upstream and a second non-return valve arranged downstream of said flexible zone of the shell,

wherein said shell comprises a handgrip shaped to include rigidifying zones and zones with concentrated flexibility,

wherein said shell is shaped to include a chamber at the second non-return valve and at the flexible zone of said shell, and

wherein the shell is shaped to include preferential sealing zones between an inside of the shell and the metallic body, through annular seats on the metallic body and corresponding annular inner edges in the shell.

2. (Currently amended) ~~The torch according to claim 1,~~ A torch with integrated electrolytic action for the surface treatment of metals, comprising:

a peak-paddle connected with the unipolar electric current supply from an external apparatus, the other pole being connected with the metal surface being treated, in which an electrolytic solution used for the treatment is arranged in a tank connected to said torch to supply said peak-paddle through channels inside said torch, and the electrolytic solution is put under pressure in a delivery direction through a metering device of said solution controlled by the user;

wherein said torch comprises as a device for controlling a delivery of the electrolytic solution, a manual pump realized with a flexible zone of a shell of said torch, arranged in on any part of supply ducts, said pump comprising a first non-return valve arranged upstream and a second non-return valve arranged downstream of said flexible zone of the shell

wherein said shell comprises a handgrip shaped to include rigidifying zones and zones with concentrated flexibility,

wherein said shell is shaped to include a chamber at the second non-return valve and at the flexible zone of said shell, and

wherein said shell is shaped to include preferential sealing zones between an inside of the shell and the metallic body, through annular grooves on an outside of the shell for an application of a belt and locking rings of the shell.

3-7. (Cancelled)

8. (Previously presented) The torch according to claim 1, wherein said tank of the electrolytic solution is removably connected to said torch.
9. (Previously presented) The torch according to claim 1, wherein said tank comprises, connected with the inside thereof, a filter permeable just to air or a capillary for the re-entrance of air after the suction of the electrolytic solution.
10. (Previously presented) The torch according to the claim 9, wherein said tank is of the type with a semi-rigid or flexible casing for the re-entry of air after spraying worked by the user.
11. (Previously presented) The torch according to claim 1, wherein said tank is of the type with a rigid casing in which inside of it there is a mobile partition with a surface in contact with atmospheric pressure for the re-entry of air after the suction of the electrolytic solution.
12. (Currently amended) The torch according to claim 1, [[11,]] wherein said tank is of the type with a rigid casing in which inside of it there is a mobile partition with a surface in contact with a pressurised chamber (G) to push upon said partition during the delivery to push the electrolytic solution.
13. (Previously presented) The torch according to the previous claim 11, wherein said tank is

of the type with a rigid casing in which inside of it there is a mobile partition equipped with a union hole for a traction and return shaft of the partition, to ~~realise~~ realize the reloading of the tank with the suction of the electrolytic solution.

14-20. (Cancelled)

21. (New) The torch according to claim 2, wherein said tank of the electrolytic solution is removably connected to said torch.

22. (New) The torch according to claim 2, wherein said tank comprises, connected with the inside thereof, a filter permeable just to air or a capillary for the re-entry of air after the suction of the electrolytic solution.

23. (New) The torch according to claim 22, wherein said tank is of the type with a semi-rigid or flexible casing for re-entry of air after spraying worked by the user.